



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 103763

TO: Terra Gibbs
Location: CM1/12A12&11E12
Art Unit: 1635
Tuesday, September 23, 2003

Case Serial Number: 10/008789

From: David Schreiber
Location: Biotech-Chem Library
CM1-6A03
Phone: 308-4292

david.schreiber@uspto.gov

Search Notes

STIC-Biot ch/Ch mLib

103763

From: Gibbs, Terra
Sent: Thursday, September 11, 2003 5:38 PM
To: STIC-Biotech/ChemLib
Subject: Sequence search request...

RECEIVED

SEP 12 2003

LAB/CHEM. DIVISION
(STIC)

Could you please search USSN 10/008,789 SEQ ID NO:3 for the following sequence:

5'-GACTCAGCAGTCAGTGGTGACGGTGGC-3'

Also can you check SEQ ID NO:3 for the complement of the above sequence?

Terra Cotta Gibbs, Ph.D.
Art Unit 1635
CM1, 12A12
703-306-3221

Searcher: D. Schreiber
Phone: 308-4292
Location: CM1 6A03
Date Picked Up: _____
Date Completed: 9/23
Searcher Prep/Review: 13
Clerical: _____
Online time: 21

TYPE OF SEARCH:
NA Sequences: 2
AA Sequences: _____
Structures: _____
Bibliographic: _____
Litigation: _____
Full text: _____
Patent Family: _____
Other: _____

VENDOR/COST (where applic.)
STN: _____
DIALOG: _____
Questel/Orbit: _____
DRLink: _____
Lexis/Nexis: _____
Sequence Sys.: CompuLink
WWW/Internet: _____
Other (specify): _____



STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact *the searcher* or contact:

Mary Hale, Information Branch Supervisor
308-4258, CM1-1E01

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/Biotech-Chem Library CM1 - Circ. Desk



GenCore version 5.1.6

OM nucleic - nucleic search, using sw model

Run on: September 23, 2003, 07:46:57 ; Search time 0.001 Seconds
(without alignments)
94.770 Million cell updates/sec

Title: FRAGMENT

Perfect score: 27

Sequence: 1 gactcagcagtcagtggtgacggtggc 27

Scoring table: IDENTITY NUC

Scoring Table: IDENTIFI_NOC
Gapop 10.0 , Gapext 0.5

Searched: 1 segs, 1755 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0

Minimum	DB seq	length:	0
Maximum	DB seq	length:	2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 2 summaries

Database : us-10-008-789-3:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	27	100.0	1755	1 us-10-008-789-3	
2	10.6	39.3	1755	1 us-10-008-789-3	

ALIGNMENTS

RESULTS

US-10-008-789-3/C

Query Match 100.0%: Score 27: DB 1: Length 1755:

Query Match: 100.0%; Score 27; DB 1; Length 1733;
Best Local Similarity 100.0%; Pred. No. 0;

Best local similarity 100.00, P-vec NO: 0;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GACTCAGCAGTCAGTGGTGACGGTGGC 27

RESULT 2

US-10-008-789-3

Query Match 39.38; Score 10.6; DB 1: Length 1755;

Query match: 59.5%; Score 10.0; DB 1; Length 1753;
Best Local Similarity 64.0%; Pred. No. 0;

Best local similarity 04.0%, Freq. NO: 0,
Matches 16; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 3 CTCAGCAGTCAGTGGTGACGGTGGC 27

5

Search completed: September 23, 2003, 07:46:57
Job time : 0.001 secs